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TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION

Docket Number (Optional)

EMC2-044PUS In re Application of: MacArthur et al al Application No.: 09/539,966 Filed: March 31, 2000 For: DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK WITH PLURAL DIRECTORS ON A COMMON PRINTED CIRCUIT BOARD AND REDUNDANT SWITCHING NETWORKS The owner*, <u>EMC Corporation</u>, of <u>100</u> percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond The owner*, EMC Corporation the expiration date of the full statutory term of any patent granted on pending reference Application Number 09/540.828 on March 31, 2000 , as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant. Check either box 1 or 2 below, if appropriate. 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. 2. The undersigned is an attorney or agent of record. Reg. No. 37,977 Knighnenda Gapla 9/13/05 Date Krishnendu Gupta, Typed or printed name Director, Senior Counsel 508-293-6654 Telephone Number Terminal disclaimer fee under 37 CFR 1.20(d) is included. Please charge terminal disclaimer fee under 37 CFR 1.20(d) to Deposit Account 05-0889 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Form PTO/SB/96 may be used for making this statement. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b)	
Applicant/Patent Owner: EMC Corporation	
Application No./Patent No.: 6,651,130 Filed/Issue Date: November 18, 2	003
Entitled: DATA STORAGE SYSYEM HAVING SEPARATE DATA TRANSFER SECTION AND MARBITRATION	MESSAGE NETWORK WITH BUS
EMC Corporation , a Massachusetts Corporation	
(Name of Assignee) (Type of Assignee, e.g., corporation, p	partnership, university, government agency, etc.)
states that it is: 1. the assignee of the entire right, title, and interest; or	
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%	
in the patent application/patent identified above by virtue of either:	
A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010789, Frame 0567, or for which a copy thereof is attached. OR	
B. A chain of title from the inventor(s), of the patent application/patent identified above below:	ove, to the current assignee as shown
1. From: To:	
The document was recorded in the United States Patent and Trademark (Reel, Frame, or for which a copy the	Office at ereof is attached.
2. From: To:	
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
3. From: To:	
The document was recorded in the United States Patent and Trademark (Reel, Frame, or for which a copy	Office at
Neer, France, or for which a copy thereon is attached.	
Additional documents in the chain of title are listed on a supplemental sheet.	
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) Division in accordance with 37 CFR Part 3, if the assignment is to be recorded MPEP 302.08]	
	••••
The undersigned (whose title is supplied below) is authorized to act on behalf of the as	ssignee.
	9/13/05
Signature /	Date 500 000 6654
Krishnendu Gupta. Printed or Typed Name	508-293-6654 Telephone Number
•	, 0.05.10110 114111001
Director, Senior Counsel Title	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.